Datasheet

HP ProDesk 400 G2 Microtower PC

Maximize your investment

Grow your business with the HP ProDesk 400 G2 MT equipped with the tools you need for everyday business.

HP recommends Windows.

- Windows 8.1[1]
- 2 TB Hard Disk Drive[9]

Configurations for today and tomorrow.
- Meet your needs and your budget with a reasonably priced business desktop with optional bundled displays[2] ready for expansion and upgrades.

Designed with work in mind.
- The newly designed HP ProDesk 400 G2 MT provides easy access to components through the tool-less chassis, front USB 3.0 ports for quick connections and support for legacy ports to support your business.

Perform at the speed of work.
- Enjoy the business ready performance of the 4th generation Intel® Core™ processors[3] equipped with a powerful chipset, processor support and robust memory.

Safeguard data and devices.
- Help keep sensitive data secure with comprehensive security features like HP Client Security[4] and HP BIOS Protection.[5]

Features
- Guard your data, device and identity with HP Client Security.[4]
- HP BIOS Protection's[5] automated recovery restores a copy of the BIOS from a partition on the hard drive if crisis strikes.
- Rest easy with a ProDesk that endures 115,000 hours of testing to help ensure reliability in the most demanding work environments.
- Rest easy and work confidently with dependable support options including a parts/labor/on-site limited warranty[6] and parts availability for up to 5 years.
- Optional HP Care Pack with Accidental Damage Protection helps you avoid out-of-pocket repair or replacement costs and delivers service right to your door.[7]
- Relax. You're backed by expert support when you extend and expand beyond your standard limited warranty with optional HP Care Packs.[7]
- Easily share your internet connection with devices or colleagues to get productive fast.[8]
- Start up in an instant, quickly switch between applications, and manage files with the quick and fluid Windows 8.1.[1]

HP ProDesk 400 G2 Microtower PC Specifications Table

HP recommends Windows.

Form Factor	Microtower
Available Operating System	Windows 8.1 Pro 64[1] Windows 8.1 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro)[3] FreeDOS 2.0 Ubuntu
Available Processors	Intel® Core™ i7-4790S with Intel HD Graphics 4600 (3.2 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4790 with Intel HD Graphics 4600 (3.6 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4690S with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590S with Intel HD Graphics 4600 (3 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-4160 with Intel HD Graphics 4400 (3.6 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4150 with Intel HD Graphics 4400 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3240 with Intel HD Graphics (3.1 GHz, 3 MB cache, 2 cores); Intel® Celeron® G1840 with Intel HD Graphics (2.8 GHz, 2 MB cache, 2 cores); Intel® Pentium® G3250 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores)
Chipset	Intel® H81 Express
Maximum Memory	Up to 16 GB 1600 MHz DDR3 SDRAM[5]
Memory slots	2 DIMM
Internal Storage	120 GB up to 256 GB SATA SE SSD[6] 500 GB SATA SSHD[6] 500 GB [6] 500 GB up to 1 TB SATA (7200 rpm)
Optical Storage	Slim SATA SuperMulti DVD writer[7,8]
Available Graphics	Integrated: Intel HD Graphics; Intel HD Graphics 4400; Intel HD Graphics 4600[10,11, 17] Discrete: AMD Radeon™ HD 8490 (1 GB); NVIDIA® GeForce® GT 630 (2 GB) (Integrated graphics will depend on processor)
Audio	DTS Sound+ audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), line out rear port (3.5 mm), multi-streaming capable, internal speaker
Communications	Integrated Realtek RTL8151GH-CB GbE; Intel I210-T1 PCIe GbE (optional); Intel Dual Band Wireless-N 7260 802.11 a/b/g/n PCIe (optional)[9]
Expansion Slots	3 full-height PCIe (x1); 1 full-height PCIe x16
Ports and Connectors	Front: 2 USB 3.0; 1 microphone; 1 headphone Back: 2 USB 3.0; 4 USB 2.0; 2 PS/2 (keyboard and mouse); 1 VGA; 1 DisplayPort 1.2; 1 audio line in; 1 audio line out; 1 RJ-45; 1 serial; 1 parallel (optional); 1 serial (optional)
Internal Drive Bays	Two 3.5"
External Drive Bays	1 SD reader (optional); 1 slim ODD (optional)
Available Software	HP business PCs are shipped with a variety of software titles including HP Client Security, HP Drive Encryption, HP Password Manager, Microsoft Security Essentials, CyberLink Power DVD BD, HP ePrint Driver, HP PageLift, Box 50 GB Offer, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software[14,15,16]
Security Management	Trusted Platform Module (TPM) 1.2 (Common Criteria EAL4+ certified); SATA port disablement (via BIOS); Serial, parallel, USB enable/disable (via BIOS); USB port disable at factory (optional); Removable media write/boot control; Power-on password (via BIOS); Administrator password (via BIOS); HP Chassis (1 bay) Security Kit; Support for chassis padlocks and cable lock devices[12]
Management Features	Fully manageable and supported by industry-standard HP Client Management Solutions. Optional LANDesk management tools available.
Power	180 W standard efficiency, active PFC; 180 W, up to 85% efficient, active PFC (optional); 300 W, up to 85% efficient, active PFC
Dimensions	16.5 x 35.88 x 35.5 cm (Without stand)
Weight	6.5 kg (Configured with 1 HDD & 1 ODD. Weight will vary by configuration.)
Environmental	Low halogen
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available
Warranty	1-year (1-1-1) limited warranty and service offering includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP 8-GB PC3-12800 (DDR3-1600 MHz) DIMM Memory

Maximize your business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.
Product number: B4U37AA

HP Slim BDXL Blu-Ray Drive

Quickly and easily back up your data and create and edit professional-quality HD video content with the HP Slim Blu-ray BDXL SATA Drive and integrated CyberLink Media Suite. Enjoy read-write capabilities with CDs, DVDs, and Blu-ray discs.
Product number: E0X94AA

Intel Pro 1500 180GB SATA SED Opal1 Solid State Drive

Accelerate business storage with the solid performance, enhanced security, and remote management capabilities of the Intel Pro 1500 180 GB SATA SED Opal 1 Solid State Drive.
Product number: G4M04AA

HP USB Keyboard for PC

The new HP USB Keyboard features an impressively durable design built for ease of use and everyday business computing.
Product number: QY776AA

HP USB Optical Scroll Mouse

Utilizing the latest optical sensing technology, the HP USB Optical Scroll Mouse records precise motion over a variety of surfaces without a mouse pad.
Product number: QY777AA

3-year Next Business Day Onsite

Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely
Product number: U6578E

Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

[1] Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com.
[2] Sold separately or as an optional feature.
[3] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[4] Requires Windows.
[5] HP tools partition with HP BIOS required for automatic recovery.
[6] Support will vary by region.
[7] HP Care Packs are optional. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
[8] The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your plan for details.
[9] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of system disk (for Windows 8.1) is reserved for system recovery software.

Technical specifications disclaimers

[1] Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com.
[2] Not all features are available in all editions of Windows 7. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details.
[3] This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
[4] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[5] Full availability of 4 GB or more of memory requires a 64-bit operating system. With Windows 32-bit operating systems, the amount of usable memory is dependent upon your configuration, so that above 3 GB all memory may not be available due to system resource requirements.
[6] For hard drives and solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 30 GB (for Windows 8.1) of system disk is reserved for the system recovery software.
[7] Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
[8] With Blu-Ray drive XL, certain disc, digital connection, compatibility and performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require an HDCP path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
[9] Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited.
[10] HD content required to view HD images.
[11] Integrated Intel HD graphics uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.
[12] Optional or add-on feature.
[13] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[14] Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
[15] Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter).Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.
[16] Requires Box registration. Offer available to new Box users only. Box App requires Windows 8 or 8.1. Offer subject to change without notice.
[17] Integrated graphics will depend on processor. NVIDIA GeForce GT 630 graphics not configurable with 180 W power supply. Discrete graphics options cannot be configured with 180 W power supply and quad-core processor.

Learn more at
www.hp.eu/desktops

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